⑲ 日本国特許庁（JP）　　⑪実用新案出願公開

⑫ 公開実用新案公報（U）　　昭57—13165

⑤1Int. Cl.³　識別記号　庁内整理番号　⑬公開　昭和57年(1982)1月23日
B 25 B 13/54　6551—3C

審査請求　未請求

（全 2 頁）

⑤4締結補助具

⑵1実　願　昭55—87280
⑵2出　願　昭55(1980)6月21日

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⑤7実用新案登録請求の範囲

1　六角レンチなどが嵌入する六角孔を有する締結補助体において、締結補助体の一部の面又は各面に異なる径の六角孔を設けたことを特徴とする締結補助具。

2　締結補助体が多角形板1である実用新案登録請求の範囲第1項記載の締結補助具。

3　締結補助体が多角筒体11である実用新案登録請求の範囲第1項記載の締結補助具。

4　六角孔が、入口の径と奥の径とが同じ径の孔である実用新案登録請求の範囲第1項又は第2項又は第3項記載の締結補助具。

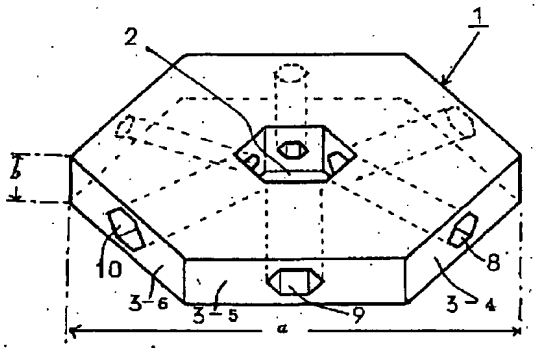
5　六角孔が、入口の径より奥の径が小さく、テーパーになつている孔である実用新案登録請求の範囲第1項又は第2項又は第3項記載の締結補助具。

図面の簡単な説明

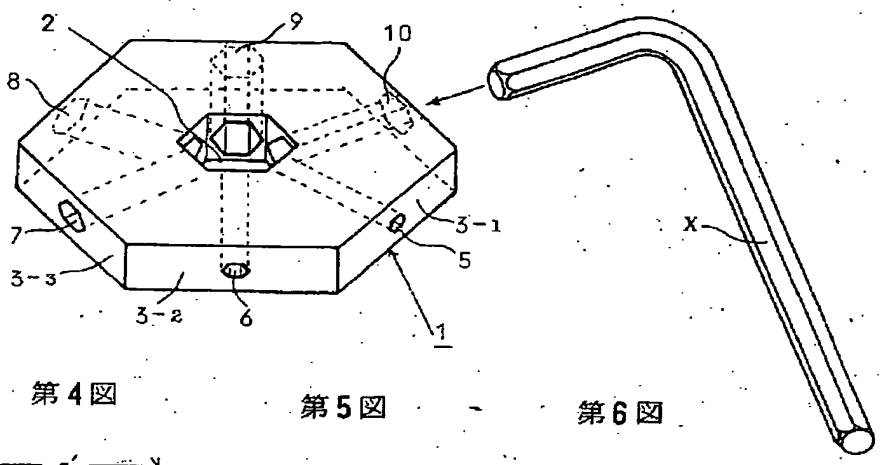
第1図は本考案の第1実施例の斜視図。第2図は第1図の背面斜視図とレンチの斜視図。第3図は第1実施例の使用斜視図。第4図は本考案の第2実施例の斜視図。第5図は第4図の背面斜視図。第6図は第5図A－A線断面斜視図。

1は多角形板、11は多角筒体、5，6，7，8，9，10，15，16，17，18，19，20は六角孔、2，12，14は軸心に設けた六角孔、Xはレンチ、Yは六角穴付きボルト、a，dは直径、bは厚み、b′は長さ。

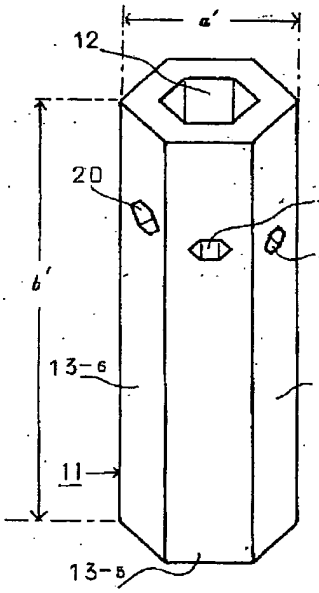
第1図



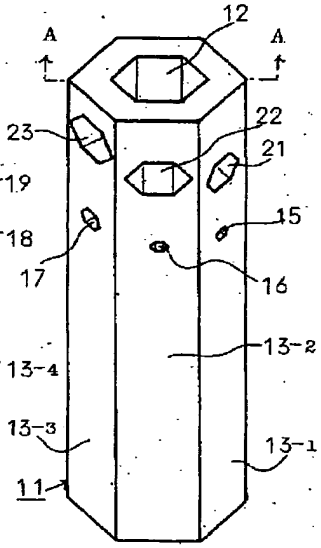
第2図



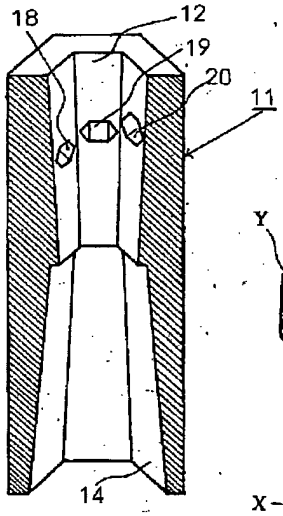
第4図



第5図



第6図



第3図

Utility Model Application Laid-Open No. (Sho) 57-13165

Laid-Open Date: January 23, 1982

Utility Model Application No. (Sho) 55-87280

Application Date: June 21, 1980

Inventor: Shigeo Okamura

Applicant: Shigeo Okamura

Title of the Utility Model: Auxiliary clamping tool

Claims:

(1) An auxiliary clamping tool constituted in such a manner that an auxiliary clamping body has a hexagonal hole into which a hexagonal wrench or the like is inserted, characterized in that, in each or some surfaces of the auxiliary clamping body, hexagonal holes having different diameters are provided.

(2) The auxiliary clamping tool according to Claim 1, wherein the auxiliary clamping body is a polygonal plate 1.

(3) The auxiliary clamping tool according to Claim 1, wherein the auxiliary clamping body is a polygonal tubular body 11.

(4) The auxiliary clamping tool according to Claim 1, 2 or 3, wherein the hexagonal holes are each a hole of which the diameter of the inlet thereof and the diameter of the inner portion

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thereof are the same diameter.

(5) The auxiliary clamping tool according to Claim 1, 2 or 3, wherein the hexagonal holes are each a tapered hole of which the diameter of the inner portion thereof is smaller than the diameter of the inlet portion thereof.

Brief Description of the Drawings:

Fig. 1 is a perspective view of a first embodiment of the present utility model; Fig. 2 shows a perspective view of the rear surface of the first embodiment shown in Fig. 1 and a wrench; Fig 3 is a perspective view showing the state in which the first embodiment is in use; Fig. 4 is a perspective view of a second embodiment of the present utility model; Fig. 5 is a perspective view of the rear surface of the second embodiment shown in Fig. 4; and Fig. 6 is a perspective view showing the section taken along the line A-A in Fig. 5.

1: Polygonal plate. 11: Polygonal tubular body. 5, 6, 7, 8, 9, 10, 15, 16, 17, 18, 19 and 20: Hexagonal holes. 2, 12 and 14: Hexagonal holes provided in the axial centers. X: Wrench. Y: Bolt with a hexagonal hole. a and d: Diameters. b: Thickness. b': Length.